

GARDNER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	14.44	25	173 #+	Male	8.29	8	97
Female	5.70	8	140	Female	6.25	1	NC*
Total	20.14	33	164 #+	Total	14.54	9	62
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	4.48	6	134	Male	2.61	1	NC*
Female	3.74	5	134	Female	2.46	5	203
Total	8.22	11	134	Total	5.08	6	118
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.91	1	NC*	Male	11.19	17	152
Female	80.05	54	67 ~-	Female	10.02	11	110
Total	80.96	55	68 ~-	Total	21.22	28	132
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	4.89	5	102	Male	8.75	9	103
				Female	4.33	5	115
				Total	13.09	14	107
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	36.19	43	119	Female	9.51	9	95
Female	36.95	44	119				
Total	73.14	87	119				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	4.93	6	122	Male	5.30	5	94
Female	1.90	0	NC*	Female	5.94	3	NC*
Total	6.83	6	88	Total	11.24	8	71
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	2.26	1	NC*	Male	84.47	74	88
Female	1.59	0	NC*				
Total	3.86	1	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	7.88	9	114	Male	6.16	6	97
Female	4.77	3	NC*	Female	4.02	5	125
Total	12.64	12	95	Total	10.17	11	108
<u>Larynx</u>				<u>Testis</u>			
Male	4.68	7	150	Male	3.33	0	NC*

Female	1.25	2	NC*				
Total	5.93	9	152				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	6.05	4	NC*	Male	1.65	0	NC*
Female	4.63	5	108	Female	3.92	3	NC*
Total	10.68	9	84	Total	5.57	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.74	5	183				
Female	1.22	1	NC*	Female	15.29	21	137
Total	3.95	6	152				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	44.41	43	97	Male	280.41	280	100
Female	33.31	28	84	Female	262.00	230	88 #-
Total	77.72	71	91	Total	542.42	510	94

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels